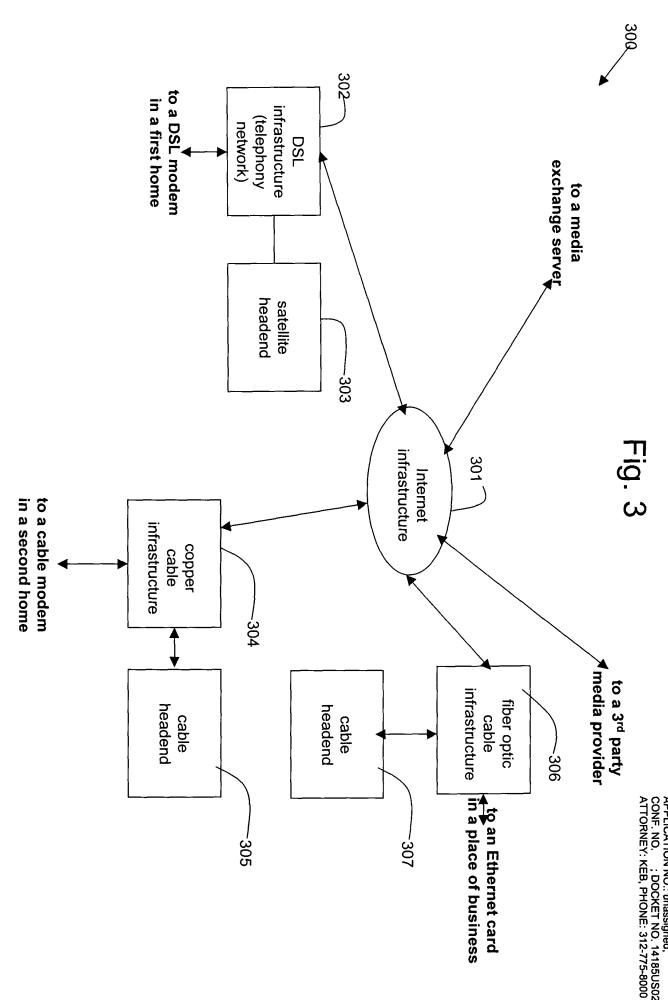
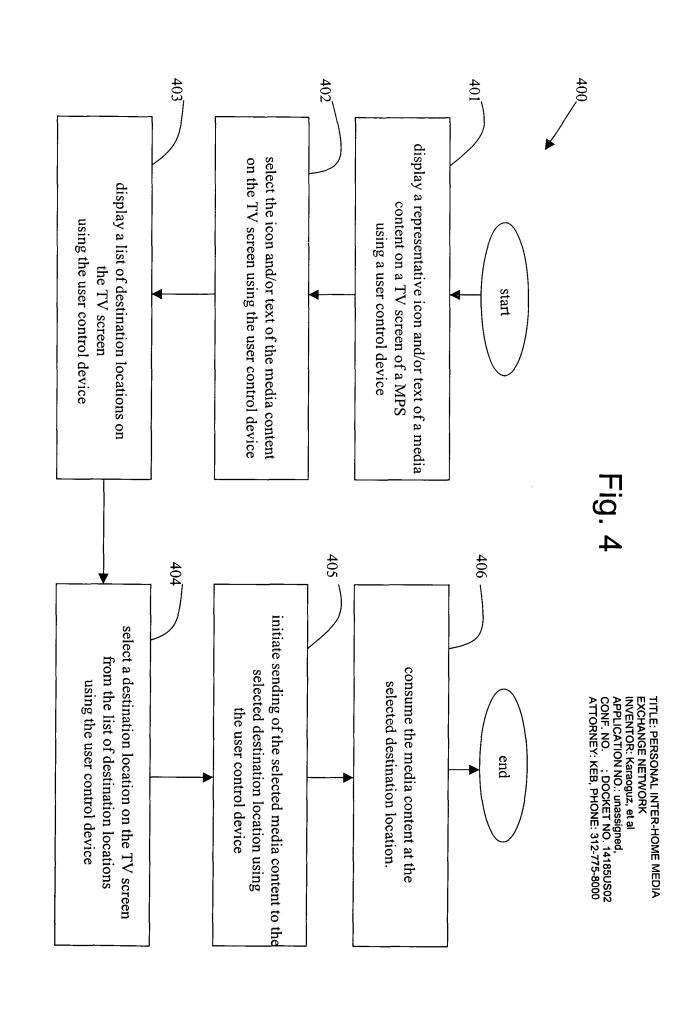
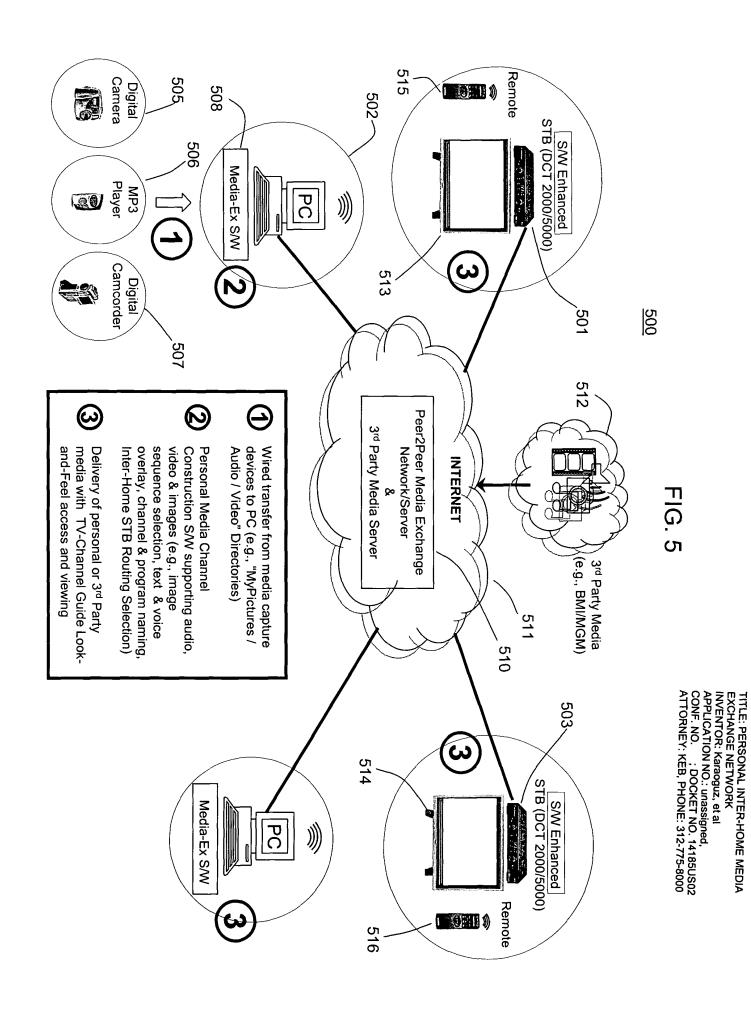
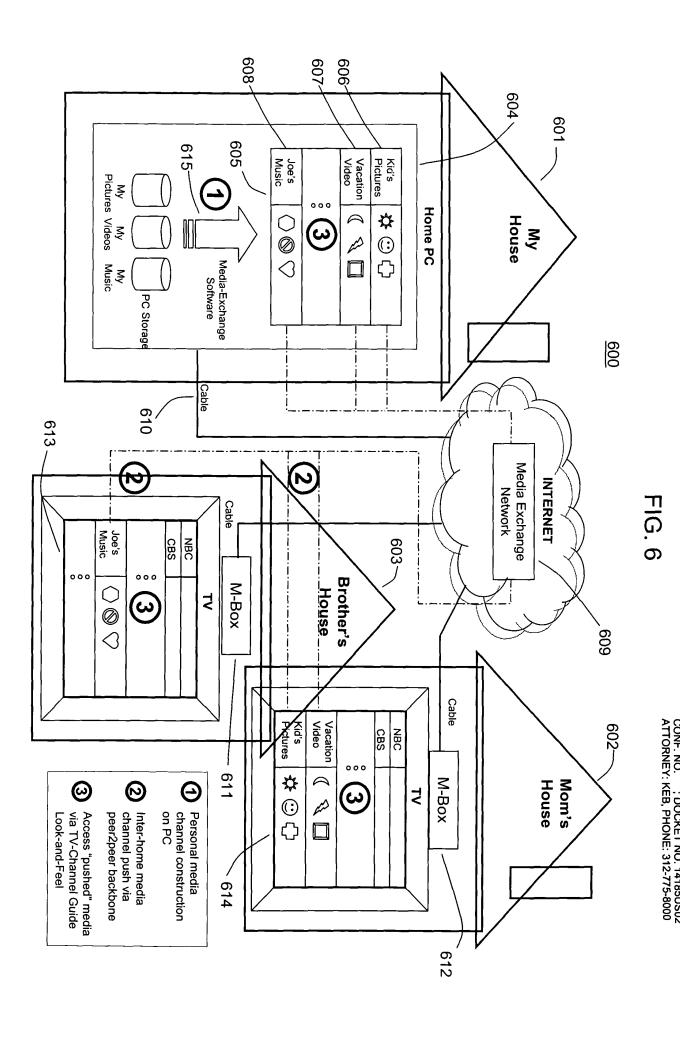


Fig. 2

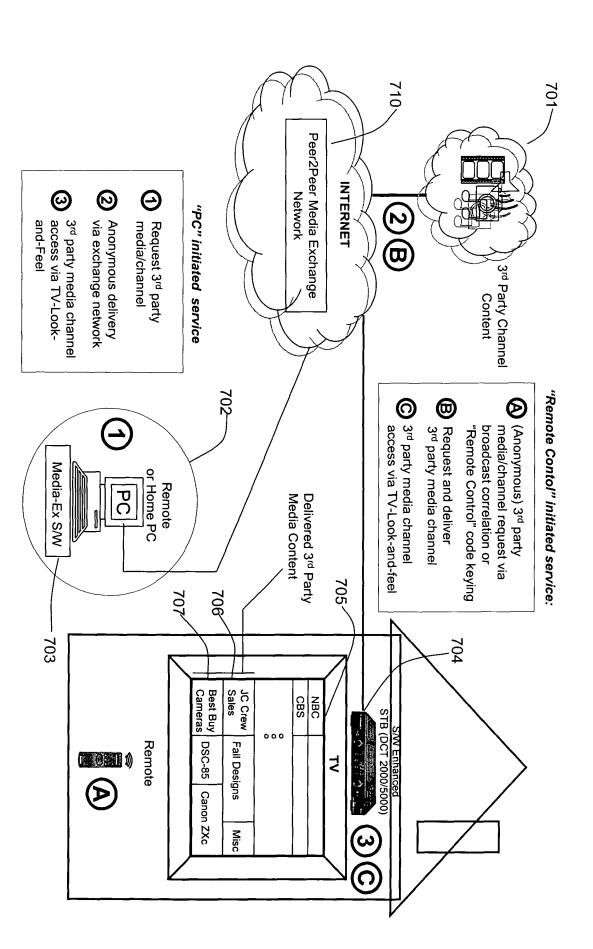


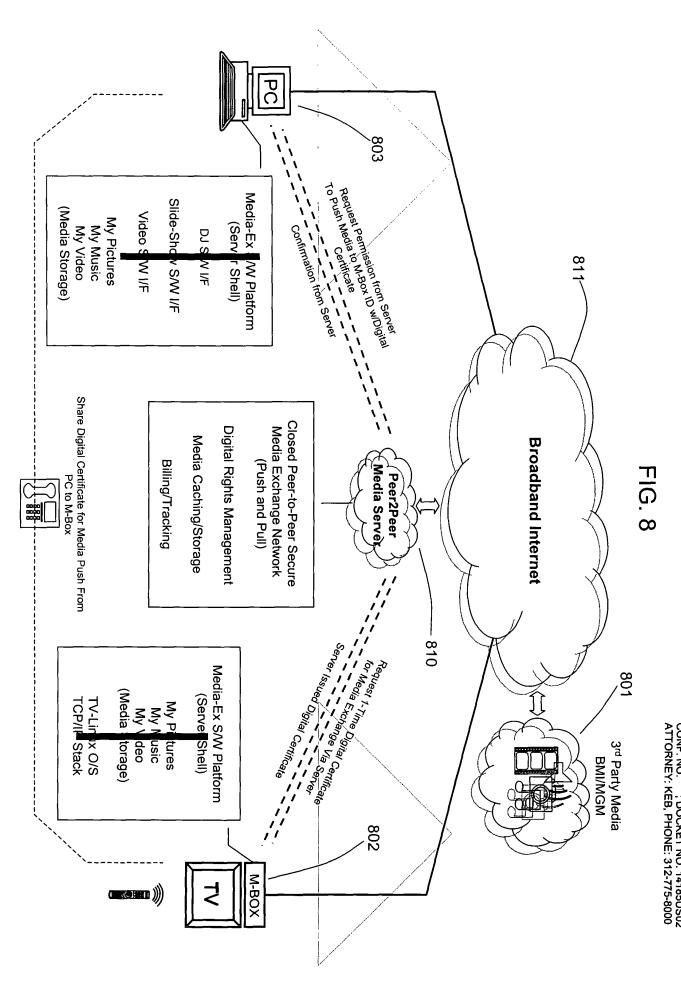




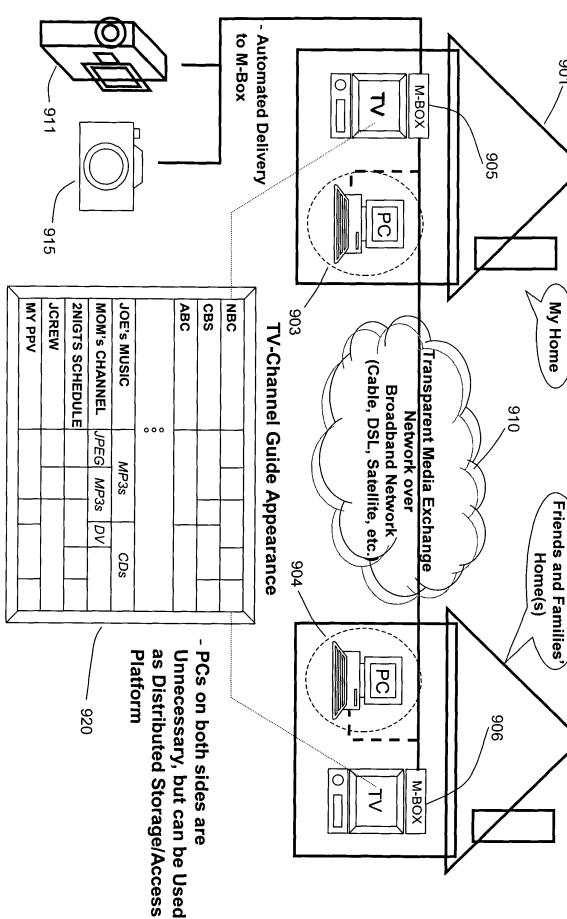


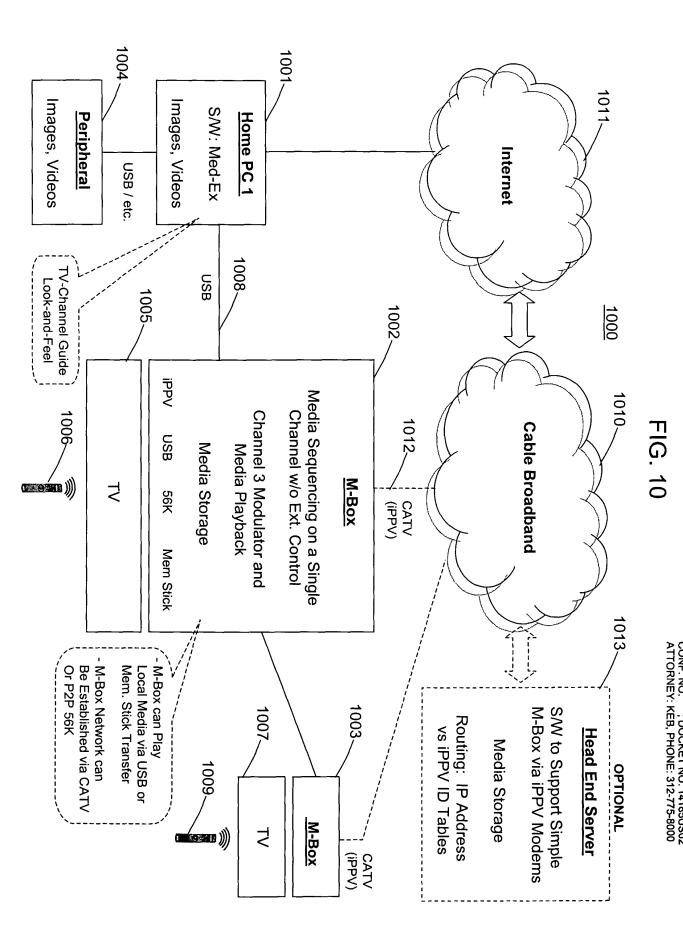
TITLE: PERSONAL INTER-HOME MEDIA EXCHANGE NETWORK INVENTOR: Karaoguz, et al APPLICATION NO.: unassigned, CONF. NO. : DOCKET NO. 14185US02 ATTORNEY: KEB, PHONE: 312-775-8000





**Broadband Network** Network over FIG. 9 Friends and Families' Home(s) 904 902 PC TITLE: PERSONAL INTER-HOME MEDIA EXCHANGE NETWORK INVENTOR: Karaoguz, et al APPLICATION NO.: unassigned, CONF. NO. ; DOCKET NO. 14185US02 ATTORNEY: KEB, PHONE: 312-775-8000 906 M-BOX





**Enhanced Set Top** Enhanced Cable, Satellite, DSL Networks Boxes 1106. 1107 1101 1104 1105 1103~ 1102  $\widehat{\mathbb{J}}$  $\widehat{\mathbb{J}}$ 1110 Billing, Authentication, Infrastructure **Distributed Storage** (Drive Standards) S/W API's / Lib's **Authorization** Management Management Network  $\widehat{\mathbb{J}}$  $\widehat{\mathbb{J}}$ 1109 3<sup>rd</sup> Party Media **Peripherals Enhanced** 

Set Top Box, Peripheral

Silicon

**Enhanced Network,** 

TITLE: PERSONAL INTER-HOME MEDIA EXCHANGE NETWORK INVENTOR: Karaoguz, et al APPLICATION NO.: unassigned, CONF. NO. ; DOCKET NO. 14185US02 ATTORNEY: KEB, PHONE: 312-775-8000

FIG. 11



